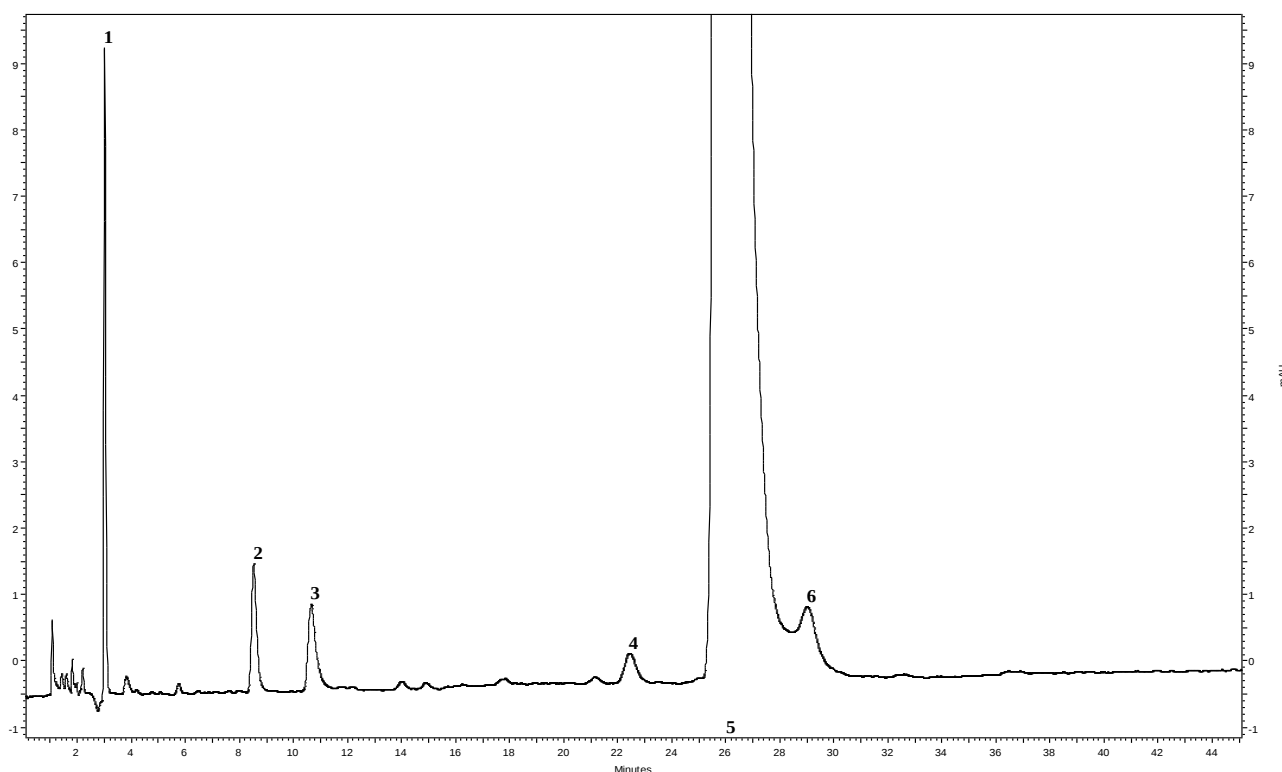




Mycophenolate Mofetil for Infusion – BP 2021

These chromatograms are provided for information only as an aid to analysts and are intended as guidance for the interpretation and application of BP monographs.

Typical chromatogram for solution (4) in the Related Substances test for Mycophenolate Mofetil for Infusion as published in BP 2021.



Peak ID: 1: Impurity F; 2: Impurity G; 3: Impurity A; 4: Impurity B; 5: Mycophenolate Mofetil; 6: Impurity C

Column	: HiChrom Inertsil Phenyl (250 mm x 4.6 mm, 5 µm)
Method Ref.	: Related Substances for the Mycophenolate Mofetil for Infusion from BP 2021
Mobile Phase	: Buffer : acetonitrile : water (217:300:483, v/v/v)
Buffer	: 1% v/v of triethylamine adjusted to pH 7.2 with orthophosphoric acid and 1M potassium hydroxide
Diluent	: Solution A : acetonitrile : water (20:35:45, v/v/v)
Solution A	: 1% v/v of trimethylamine adjusted to pH 3.0 with orthophosphoric acid and 1M potassium hydroxide
Flow rate	: 1.5 mL/min
Column Temp	: 45 °C
Injection Volume	: 10 µL
Detection	: 249 nm